Joint Knowledge Development and Distribution Capability (Joint Knowledge Online, or JKO)

Dr. Jerry West, JKDDC LNO
Jeff Krinock
Knowledge Distribution Division

JKO Enterprise Portal

-- Where do you find us?
-- Content Development/authoring
-- Content Storage/repository
-- Content Reuse/ADL-R

JKO Enterprise Portal hosted in three places:

NIPRnet: jko.jfcom.mil

SIPRnet: jko.jwfc.jfcom.smil.mil

Internet: jko.cmil.org

JKO Enterprise Portal

-- NIPR gets bulk of JKDDC traffic; hosted by Defense Knowledge Online

-- Bulk of content accessed by users is currently SCORM-conformant courseware

-- Delivered via the AtlasPro Learning Management System (LMS)

-- Some international content also hosted by the Swiss on the ILIAS LMS (shareware product)

-- Additional content directly accessible and launchable from the interface of the portal itself

Content Authoring

-- Requests for content development can come in from any JKDDC stakeholders; stakeholders can also “donate” content they’d like hosted by JKDDC

-- Courseware is (will be) SCORM-conformant HTML and is tested in the SCORM Conformance Test Suite before deployment

-- Courseware may contain MS Word docs, pdfs, Flash, movies, and/or audio

-- Actual HTML developed at JKDDC is typically built in one of the following: Dreamweaver, Courseware Genie, or Articulate. Reload also used for SCORM packaging/repackaging

-- Some international content developed by our NATO/Partnership for Peace partners may be developed in ILIAS or (previously), the PfP’s P-II LCMS product

-- No matter its source (in-house, donated, or developed internationally) all content shares one trait: SCORM 2004 conformant

Repository (content storage)

-- Until April 2007, JKDDC content was stored on the Harvest Road Hive repository housed in Alexandria, VA

-- April 2007 through July 2007 (interim solution), JKDDC content housed temporarily on a network drive behind the JFCOM firewall

Repository (content storage)

-- Aug 2007 on, content stored on JDLS (behind the JFCOM firewall

-- At point of delivery, content sits on the AtlasPro server

-- Other content (e.g., from Communities of Interest) sits on Defense Knowledge Online servers

-- Small group training (ILES content) will likely sit on its own server, with direct link to ILES from the JKDDC portal

-- This launch model (likely) will be followed for gaming, simulations, and all other content not typically designed for launch by LMS

ADL-R (content reuse)

-- JKDDC adheres to DoDI 1322.26

-- JKDDC currently shows more ADL-R registered content than anyone else

-- Registration of content remains a manual process

-- JKDDC moving toward a integrated content authoring environment

--- Will allow for automatic movement of content from authoring tool to LMS

--- Projected to auto-register SCORM content in the ADL-R at point of content publication to repository/LMS

Questions